

### ABSTRACT OF THE DISCLOSURE

In a routing method of the present invention, the load of a CAD tool can be reduced and signal lines can be easily shielded by using the CAD tool with the reduced load. By using existing power-supply/ground lines as shield wiring, a specific signal line to be protected against crosstalk is provided while being shielded. A program related to grid definition in the existing CAD tool is changed so as to dispose each grid line between the power-supply and ground lines, and then shield wiring of the specific signal line is performed. Then, another signal line is freely provided in a routing area or routing layer.